

Sumikon® FM-XTK305

Polyphenylene Sulfide
SBHPP

Message:

SUMIKON® FM-XTK305 is a Heat dissipative thermoplastic molding compounds, Electrical insulative, (5W/mk) Glass fiber and inorganic filler filled Poly phenylene sulfide molding compound.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
	Inorganic filler		
Features	Insulation		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.89	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	22000	MPa	ASTM D790
Flexural Strength	77.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	29	J/m	ASTM D256
Thermal	Nominal Value	Unit	
Thermal Conductivity	5.0	W/m/K	
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+14	ohms·cm	Internal method

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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